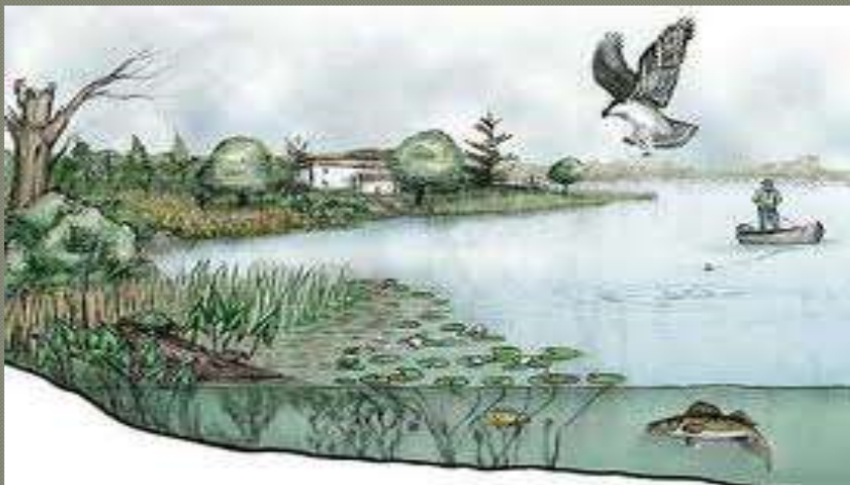


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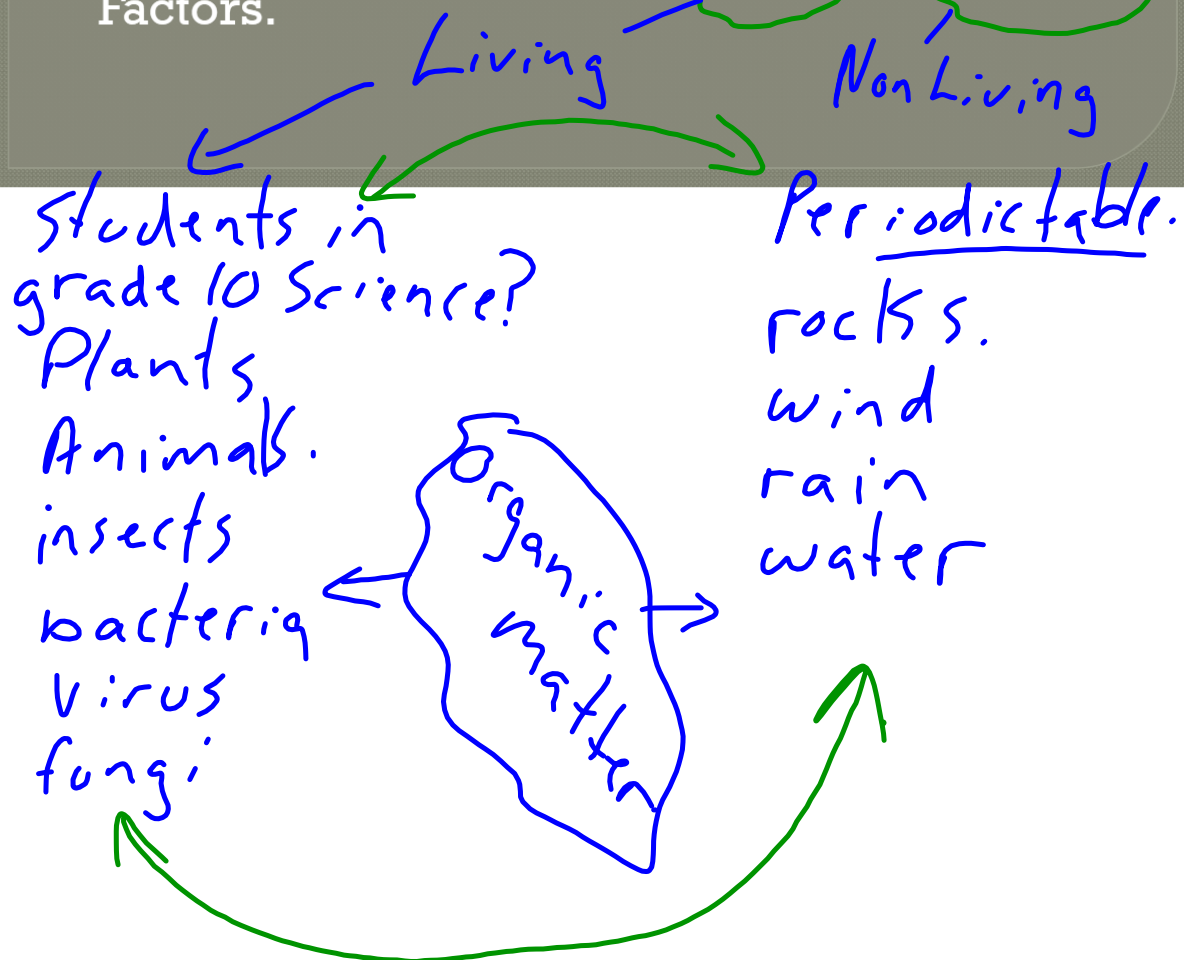
~~New Unit~~ !!

Sustaining Ecosystems



What is an Ecosystem?

- An ecosystem includes all the different organisms living in a certain area, along with their physical environment.
- Ecosystems look at the relationships among many species living in an environment and how they interact with one another.
- Ecosystems is made up of Biotic and Abiotic Factors.



Biotic and Abiotic Factors

- Biotic factors are living things in an ecosystem.

✓ with examples.

- Abiotic factors are nonliving things in an ecosystem.

Test?

Biotic- ? Abiotic- ?

Living non Living

- An Organism is one living thing.
- A Species is a group of living things that can reproduce and share common genes which make them resemble one another.
- A population is a group of individuals of the same species living in a particular place.

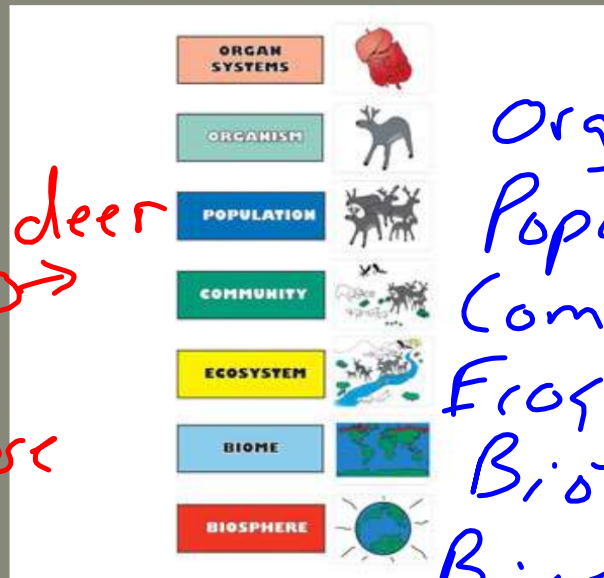
• Habitat – Place where a species can live..

Example: wetlands, ponds or lakes.

→ controlled by:
Biotic Abiotic Factors

Test?

Organization of the Biosphere



deer
↓
group of deer
↓
young
↓
deer, moose
↓
squirrels
↓

Biotic + Abiotic factors

↓
climate

↓
Planet / Atmosphere.

Organism
Population
Community
Ecosystem
Biome
Biosphere
↓

